WEATHER BULLETIN. WEATHER BUREAU, DEPARTMENT OF AGRICULTURE, WICHITA, KRU., Jan. 18, 1894. Forecast for Wichita and vicinity-Fair until Sunday with slowly rising

temperature. During the past twenty-four hours the highest temperature was 50 the lowest 26 and the mean 38, with colder, clear weather, gentle north to northeast wind and high barometer.

Thus far this month the average tem perature has been 36.

For the past five years the average temperature for the month of January has been 31, and for the 18th day 23. FRED L. JOHNSON, Observer.

WASHINGTON, Jan. 17.-The following is the forecast up to 8 p. m. Friday: For Missouri-Fair, variable winds.

For Kansas-Fair, warmer, winds shift-

ELECTRIC BRIEFS.

President and Mrs. Cleveland yesterday evening gave a dinner at the White House to the members of the diplomatic corps. Covers were laid for fifty.

The International Bricklayers and Masons' union, in session at Omaha, cleated William Klein, chief sewer inspector of New York City, president. Dr. Miquel, the German minister of finance, has submitted the budget for 1894.

stimating the deficit at 70,200,000 marks, which will be covered by a loau. A man, supposed to be Michael Carroll Omaha, was found dead in a Chinese

of Omaha, was found dead in a opium joint in that city yesterday. F. D. Wansmaker, fclaiming to be a nephew of ex-Postmaster General Wana-maker, was placed in jail at Tiffin, Ohio, yesterday for attempting to dispose of a fraudulent draft. He attempted to commit suicide by hanging, but was cut down by the jail officers.

A dispatch to the Associated Press, asted Tribune, Kan., Jan. 18, and signed "Council and Trustees," says: "Will give 10,000 acres of farm land worth 88 per acre or the Corbett-Mitchell fight."

The directors of the Missouri, Kansas and Texas Railway company have decided to pay the interest due on Feb. 1, on their second mortgage bands. second mortgage bonds. The question has been at issue for some time on Wall street, and it was rumored that the inter-st would be defaulted.

Governor Lewelling of Kansas is in San He will spend several days visiting with friends.

The Santa Fe pay checks arrived at Denver yesterday, and all the Denver em-ployes, as well as the men at La Janta, re-ceived their November wages.

A dispatch to the Lyndon Times from Yokohama says that the government has publicly expressed a determination to resist all anti-foreign bills proposed by any member of the diet. The streets of Tokio are unsafe for foreigners, especially for ladies and children. The police have closed the headquarters of air political and anti-foreign societies.

CHICKASHA, I. T., Jan. 18 .- [Special.]-A correction is due as to an item from this place in Saturday's EAGLE. Instead of Mr. Will Fox, it was Conductor Pleas Fox of the Rock Island who was sprinkled in the face with bird shot while hunting one day last week. His wounds are healing nicely. and be is on duty again.

Mr. F. E. Gilmore, agent of the townsite company, reports unusual activity in the real estate market here since the close

It is rumored in railroad circles here that 1,500 cars of cross ties were delivered by the Santa Fe to the Rock Island railby the Santa Fe to the Rock Island railmorals of the control of the control of the commenced on the western branch from
this place about the first of the coming
month. The two rumors are such nice
companions that they are given together
in this item, more as a forecast than as
an entirely of the control of the northwest mounted police,
the finest military organization in Canand, with a number of ex-officers and men
of the Ninety-first battalion of Winniper. Still everything indicates an early move-ment on this branch of the read; either from the present terminus at Fort Worth or westward from this place.

or westward from this place.

The people of this country are deeply interested in a townsite law for the five tribes. This is one measure that all could come together on, as every citizen in the Territory would favor it. Many of us are anxionsily looking for fruits from the proposition submitted to congress before the holidays. This bill would give us the kansas townsite laws, which, if extended over this country, would add manifold benefits to property holders here and enable all towns to organize for sanitary and benefits to properly holders here and en-able all towns to organize for sanitary and ther purposes, so sadly needed in every town in the entire territory. It would be no difficult thing for congress to handle this question; and it would strengthen the tribal exchequers to the extent of many thousands of dollars that now its idle in thousands of dollars that now he idle in the bands of both citizen and non-citizen, who would be only too glad to pay for their property and take a good deed from any source whatever, so it but have the sanction of congress. The accumulation of sanction of congress. The accumulation of half, littering solitions cries. Some of the police used their swords freely. The throughout the Indian Territory will make the question some day far more year tions and difficult of settlement. A commission appointed by the United States with power to treat with the Indian govally settle the matter at this session of con-

CANADIAN DEFENSE.

LONDON, Jan. 18 .- Sir George Chesney, speaking in London on the defense of the empire, said he thought that none of the

American frontier.

"God forbid," he said, "that we should sever quarrel with the United States, but it is impossible to doubt that if such a quarrel should happen and the United States become so aroused as to carry the quarrel to the bitter end the position would become extremely serious. The Americans in times of emergency are capable of great things, and in such a case I believe it would be quite impossible for us to give to great the great such as the effective aid as would prevent to great quarrel since the organization of the territory, resigned last night, and the governor capable of great things, and in such a case I believe it would be quite impossible for us to give to great things, and in such a case I believe it would be quite impossible for us to give the great of Greece is consulting with the powers as to what action to take in the matter.

TREASURER MURPHY RESIGNS.

GUTHRIE, O. T., Jan. 18.—Hon. Samuel with the powers as to what action to take in the matter.



both the flesh and the strength of pale, puny, scroulous children, get Dr. Pierce's Golden Medical Discovery. It's the best thing known for a wasted body and a weakened system. It thoroughly purifies the blood, enriches it, and makes effective every ustural means. blood, enriches it, and makes effective every natural means of cleansing, repairing, and nourishing the system. In re-covering from "La Grippe," pneumonia, fevers, or other debilitating diseases, nothing

dehilitating diseases, nothing can equal it as an appetizing restorative tonic to bring back health and vigor. Cures nervous and general debility. Purify and rid your blood of the tainta and poisons that make it easy for disease to fasten its hold.

The "Discovery" is the only blood-cleaner, fessh-builder, and strength-restorer so therough in its effects that it can be guaranteed. If it doesn't benefit or cure, in every case, you have your money back.

There's no uncertainty about Dr. Sage's Catarrh Remedy. Its proprietors will pay you \$500 cash if they can't cure your Catarrh, no matter how bad your case.

Sights and Scenes of the World.

Number 5 Part 6.

Numbers Changed Every Day.

Cut this coupon out and keep it until three of different numbers are accumulated, then forward them together with

FOUR TWO CENT POSTAGE STAMPS To the Coupon Department,

WICHITA DAILY EAGLE, and you will receive the elegant portfolio of photographs as advertised. See our advertisement on another page.

CUT THIS OUT,

TROOPS FOR LILIUOKALANI. VICTORIA, B. C., Jan. 18.—The Canadian-Australian steamer Warrimoo, which sailed for Honolulu last evening, is bearing to the Hawaiian capital letters which are deemed to be too important for transmission through the mails, and which accordingly have been intrusted to the care of a modest and uncommunicative passenger. They are addressed to Theophilus Davies, and contain summarized information of what has already been accomplished by his agents in the Deminion of Canada in the direction of placing at Queen Lilinokalani's command a picked body guard of as fine soldiers as any monarchy could desire. Rumors have been afloat that a company of volunteers was being secretly organized at Vancouver for the purpose of adding the exqueen with rifles and swords to regain her throne. Then came the announcement that, although they were ready to enlist, the scheme had been abandoned, owing to the failure of the principals to provide the sinews of war. It was hinted that but for this the company, to be known as the Queen's Own Guards, would have been passengers by the Warrimoo. As a matter and contain summarized information of passengers by the Warrimoo. As a matter of fact this latter step had never for a mo-ment been contemplated, nor has the pro-ject by any means come to naught. In proof of this, letters were this afternoon shown which indicate that it is maturing Advices from Rio de Janeiro say that the insurgent warships continued the bombardment of the batteries at Nictheroy on the night of the 15th, and killed fifty of the government troops. The engagement had no decisive result. It is stated that President Prixoto is becoming suspicious of the fidelity of the government troops. According to the news from Rio Grande no Sul, the insurgents have captured Parangan, one of the most important towns in the province of Paran.

A dispatch to the Lyndon Times from Yokohama says that the government has publicly expressed a determination to re-

Hawaii at word of command.

Letters containing Davies' instructions were looked for in the mail brought to San Francisco by the Australia, and as they have not arrived it is feared they have fallen into the hands of the provisional government, hence the dispatch of the agent on the Warrimoo. He is instructed to communicate without delay the wishes of Liliuokalani and her advisors. the intention being to send the little army forward by way of San Francisco in small detached parties, this course being necessary in order to divert suspicion, and also to avoid the law and obviate cion, and also to avoid the law and obviate the possibility of Great Britain's being rendered in any way responsible for the consequence. The party will be in charge of Captain McKean, an ex-sergeant of the northwest mounted police, and will be in full strength. Transportation rares have been secured by Sansome from the Ocean-ic line, represented by Captain Webster, and now everything awaits the word from

Honoluin.

The force comprising the queen's guards will contrast strongly with the nondeactual facts, for they are not yet confirmed. | of the Ninety-first batt dion of Winnipeg, having seen service and been brought up to arms. One hundred and fifty men were endorsed by Major F. J. Ciark, formerly of the Ninety-first Winnipeg, and on thes Sansome mainly relies.

A CONSTANT VISITOR.

A constant and most unwelcome visi-tor of those troubled with rheumatism is pain-acute, agonizing and spasmodic, or dull and incessant. Check this obstinate complaint, at its outset, with Hostetter's Stomach Bitters and avoid life-long dis-comfort. Malaria and bilious trouble, constipation, dyspepsia and nervousness are relieved by the Bitters.

BERLIN'S UNEMPLOYED.

BERLIN, Jan. 18.-The meeting of unemployed which was advertised to take place today near the Lipps brewery, the scene of the riots two years ago, was abandoned, and the organizer was arrested. A crowd of 1,000 people gathered outside the hall, uttering seditions cries. Some of

magazine on the island of Paros, in the colonies were in danger of attack except Canada, where the serious question must be considered of how a defense could be maintained along the great line of the American frontier.

"God forbid," he said, "that we should ever quarrel with the United States, but it

canada such effective aid as would prevent the United States from occupying Canada. Happily the attitude of the Americans is essentially peaceful, and unless we are at war with the United States, Canada is abscittely impregnable."

TO BUILD UP

TO CANADA STATES AND THE ENGINEER AND THE PROPERTY AND TH

over its capture. THE DAIRY UNION.

CHICAGO, Jon. 18.—The dairymen who have been in session here three days adjourned this afternoon, after prefecting

the organization of the National Dairy union.

In his closing address President Horr said: "I will never stop until we see if we cannot persuade congress and our state legislatures to put a stop to the sale of oleomargarine and other counterfeits made in imitation of butter."

A resolution was adopted asking congress to place the same itemse tax upon all cheese not the legitimate product of the dairy as upon eleomargarine.

IN OLDEN TIMES People overlooked the importance of per-manently beneficial effects and were satisfied with transient action, but now that it is generally known that Syrup of Figs.

CAUSED NO BOOM

STOCKS LIFELESS DESPITE THE ISSUE OF BONDS.

Wheat Wins an Advance From the New Bonds, Fair Clearances. Good Buying and the Expectation of a Cold Wave-Corn and

Oats Both Go Up.

NEW YORK, Jan. 18.—The proposed Issue of tock market what was looked forward to with certainty. It is true that at the opening of business today a strong tone characterized the dealings and that there was greater activity than for the past few days, but the buying was not of the character anticipated. The market closed weak, with the active list genmarket closed weak, with the active list gen-erally lower than yesterday's last prices; but some of the usually inactive shares show ad-vances, including Central Parific, 1½; Wheel-ing and Lake Eric preferred, 1¼, and Illinois Central, Minneapolis and St. Louis preferred, each I per cent. The leading declines were in St. Paul and Duluth, 2½; St. Paul and Omaha preferred, 1½, and Chicago Gas and Western Inion, each 1½ nor cent. Union, each 156 per cent.

WHEAT AND CORN HIGHER.

CHICAGO, Jan. 18.-Wheat was stronger to day, and closed with a gain of 54 cent for May, The report of a probable government bond issue, fair clearances, good buying and the expectation of a cold wave, contributed to the firmness. Corn closed with May 14 cent higher. The market was strong and steady. and the operations on a very large scale. The strengthening features were the action of wheat and small arrivals, which induced considerable local buying, the selling being scat tered, and generally in small lots. There was a liberal trade in oats, within a small but higher range. May closed it cent higher. Provisions were slightly higher throughout. The market opened weak and lower, on re-ceipts of hogs in excess of the estimate. The strength in wheat and subsequent strength developed on continued buying by packers in a quiet way, and covering by those who sold earlier, caused the advance.

Kansas City Grain and Produce.

Kansas City, Jan. 18. Wheat firm, 16ate ligher: No. 2 hard, 525c; No. 2 red, 535c. Corn in good demand, 1525c; No. 2 red, 535c. Corn in good demand, 1525c; No. 2 red, 535c. No. 2 mixed, 38c; No. 2 white, 315c. Oats firm; No. 2 mixed, 28tga39c; No. 2 white, 35a30c. Rye, steady; No. 2 nominally \$645c. Flaxses firm; \$1. 25al 27. Bran, steady; No. 26c. Flaxses firm; \$1. 25al 27. Bran, steady; No. 25c. Brane, steady; No. 25c. Excs. steady, 10c. Receipts—Wheat, 60.25c bushels; corn, bushels; cats. bushels; Corn, bushels; cats. bushels; Corn, bushels; Oats, ... oats, ... bushels; Oat

of Louis Grain and Produce.

St. Louis Grain and Producs.

St. Louis Jan. 18. — Wheat, higher; cash 50%c; January, 56c; February, 55c; May, 61%c; July, c. Corn, higher; cash, 23%c; January, 25%c; February, 33%c; January, 25%c; February, 33%c; January, 25%c; February, 33%c; January, 25%c; Hay, ...c. Fork, quiet; Jobbing 813–55, Lard nominally lower; \$7.80, Lead, better; \$1.05, Spelter, thrm; \$1.30, Hye, No. 2, 40c bid. Barley, little doing: Minnesota, 50c. Brun, lower; 58c sacked. Flaxseed, nominal; \$1.25. Huy, unchanged; prime to choice timothy, \$9.004.00, 18.255, lower; 10%c. Batter unchanged; separator creamery, 21.22c. Corn meal, \$1.65, Receipts—Wheat, 20,000 bushels, corn, 101,-600 bushels; oats, 5,000 bushels; corn, 77,000 bushels; Oats, 8,000 bushels;

New York Prousee and Mone Naw York, Jan. 18.—Money on call, casy; closed offered at I per cent. Prime paper, 36a 56 per cent. Exchange, duil, weak; for sixty-day bills, §4 896a 48; for demand bills, §4 8a 4 88, for commercial bills, §4 855a4 81. Silver extificates, 495a bid. Total sales of stocks, 161,300 shares,

Coffee, spot Rice, quiet; No. 7, 1818. Sigars, steady, fair demand; crushed, 445-96; granulated, 43-16; powdered, 47-16c. Co-ton, spot, steady; middling uplands, 85gc; middling gulf, 8-8-16c.

New Orleans, Jan. 18.—Cotton: spot closed easy; middling, 7.9-16c; ordinary, 6.7-16c; good ordinary, 6.15-18c; low middling 7.5-16c; good Boston, Jan. 18.—Atchison railway,

LIVE STOCK MARKET.

KANSAS CITY. Jan. 18.—CATTLE.—Receipts, 4,900; shipments, 2,800; market slow and Weak; Texas steers, \$2,74,3,50; Texas cows, \$1,75,3,50; shipping steers, \$4,00,5,40; mittee cows, \$1,75,3,50; butcher steek, \$2,90,410; stockers and feeders, \$2,65,3,70; HOGS—Receipts, 9,400; shipments, 1,200; market 5,515; lower, bulk, \$5,10,5,25; heavy, packing and mixed, \$5,00,3,35; lights, yorkers and pigs, \$4,50,5,25; SHEEP—Receipts, 1,300; shipments, 300; market weak and dull.

CHECAGO, Jan. 18.—CATTLE — Receipts, 16,000; shipments ...; market slow and weak; extra steers, \$5,00a5 65; others, \$1,25a4 80. HOGS—Receipts, 42,000; shipments ...; market lower; rough and heavy, \$1,9a5 30; packers and mixed, \$4,90a5 30; prime heavy and butcher weight, \$5,35a5 40; prime light, \$5,35a5 5 40, SHECP AND LAMBS—Receipts, 16,000; shipments

ber 80,000.

THE RUSSIAN OGRE.

BERLIN, Jan. 18.—The Cologne Gazette confirms the report that the Russian government has applied to the government of Greece for the keys to the extensive naval magazine on the island of Paros, in the

WICHITA MARKETS

WICHITA, Jan. 18.

CATTLE The quotations here presented are to give he shipper an idea of the general range of Choice cows and heifors
Fair to good cows and heifors
Bulk and stags (fat)
Bulk and stags (feeders)
Cambers

Hogs from 5 to 10c lower. HEPRESENTATIVE SALES.

The following are the representative sales of ogs at the yards today: No Dock Ave Price No Dock Ave Price
4 40 106 4 65 5 22 4 65
4 120 180 4 65 5 26 4 70
4 120 180 4 65 5 26 4 70
10 40 220 4 6 8 120 26 4 60
6 40 215 4 66 SHEEDS.

Wieblin Broadstuff Market, Market steady. The following are the wholesale prices;
 Flour-Best patent, \$1 70; second patent,
\$1 50; corn meal, \$1 10.

Wichitz Produce Startes. Market constant. Wholesale prices are as follows:
Portions—Colorado, 80c, Eggs 10a14c, Butter—creamery, 30c; choice country, Baile,
Poultry—Heas, live spring, 4c per points,
dressed, 4c; big roosters, live, 5c; turkeys,
hens, live, 5c, turkey toms, live, 5c; durks,
rull feathered, 4c; guess, 4c.

crate, \$1.35. Cabbage: California, per hundred, \$2.50; apples, per bushel, \$4.55ai 00; parships, per box, 16c. Peanuts, roasted, 9c. raw, 65-aic. Walnuts (English), 10alic. Cranberries; bell and cherry, \$6.00; fancy bell bugal, \$6.25, per barrel. Sauerkraut, per barrel, \$6.50;

Local Grain and Feed Market. No speculation was done in Wichita on grain resterday. The following quotations were had

Wheat-January wheat opened and closed Wheat-January wheat opened and closed at 60% cents, an advance of I cent over the day before. May wheat opened at 64% and closed at 65% cents. The highest was 65%, and the lowest was 65%. July opened at 66 and closed at 66%. The highest was 66%, and the lowest 65%.

Corn—January corn opened at 25% cents and closed at 25%. Was corn opened at 25% cents and closed at 25%.

closed at 25%. May corn opened and closed at 25%, the highest was 25%, and the lowest 25%. July corn opened and closed at 25%. Just now the market here is ahead of that of Kansas City and Chicago, as all the grain

on the market is consumed at home, Condition-Slow. Market slow.

Market slow.

Wheat—No. 2, 45c; other grades, 49c. Corn 30a55c. Oats, 24a25c. Baled hay, \$6 00a7 03. Ground corn, 80c. Corn and Oats mixed, 81c. Bran, \$13 00 per ton. Ship, per ton, \$14 09.

Look out for the grip. You can poevent its attacks by takin g Hood's Sarsaparilla.

ANIMALS GROWING SMALLER. Elephants of the Tertiary Period Monsters Beside Those of To-Day.

Compared with their extinct allies of earlier periods of the earth's history, it may be laid down as a general rule that the large animals of the present day are decidedly inferior in point of size. During the later por-tion of the tertiary period, for in-stance, before the incoming of the glacial epoch, when mammals appear to have attained their maximum development, there lived elephants alongside of which ordinary individuals of the existing species would have looked almost dwarfs, while the cave bear and the cave hyena attained considerably larger dimensions than their living representatives, and some of the saber-

toothed tigers must have been considerably larger than the biggest African lion or Bengal lion. Again, the remains of red deer, bison and wild oxen, disinterred from the cavern and other superficial deposits of this country, indicate animals far superior in size to their degenerate descendants of the present day, while some of the extinct pigs from the Siwalik hills of northern India might be compared in stature to a tapir rather than to an ordinary wild boar. The same story is told by reptiles, the giant tortoise of the Siwalik hills, in spite of its dimensions having been considerably exaggerated, greatly exceeding in size the largest living giant tortoise of either the Mascarene or the Galapagos islands. The latter rocks have also yielded the remains of a long-snouted rocodile, allied to the gavial of the Ganges, which probably measured from fifty to sixty feet in length, whereas it is doubtful if any existing member of the order exceeds half the smaller of these dimensions. If, more-

over, we took into account totally extinct types, such as the megatheres and mylodons of South America, and contrasted them with their nearest Diving allies-in this instance the sloths and anteaters-the discrepancy in size would be still more marked, but such a comparison would scarcely be analogous to the above. To every rule there is, however, an

exception, and there are a few groups of living large mammals whose existing members appear never to have been surpassed in size by their fossil relative. Foremost among these are the whales, which now appear to include the largest members of the order which have ever existed. The socalled white or square-mouthed rhinoceros of South Africa seems also to be exceed all no question but that the latter is by far the tallest of all living mammals, and that it was only rivaled in this remaind that it was only rivaled in this remainder of Russell Lowell's would have been accepted with delight by any magazine education. spect among exstinct forms by its aforesaid ancestors. Moreover, if we It is said of Bret Harte gained an unfair advantage as regards rejected. Afterward these same editors be height by sitting up on their hind legs in a kangaroo-like manner, and limit our comparison to such as walk on all four feet in the good old-fashioned way, we shall find that giraffes are not only the tallest mammals, but likewise the tallest of all animals that have ever existed.-Knowledge.

OYSTERS GROWING IN ALASKA. Experts Pronounce Them of Superior

Quality and Like Those of the East. For some time past, says the San Francisco Examiner, it has been rumored in California that large beds of oysters had some months since been discovered in certain waters in Alaska. The location has not been stated, but it has been understood that the oysters were entirely different from any found hitherto on this coast, being much larger and as fine, or almost as fine, as the best eastern oysters.

News is now received from Washington that these oysters are in the vicin-ity of Killisnoo. This special information under a Washington date was received recently, and is as follows: "United States Fish Commissioner

self of the services of Special Agent Max Pracht, having in view the in-Alaska. Specimen shells from this locality, obtained from natives, were submitted to the ichthyologist of the of a superior variety. Proper appli-ances have been forwarded to Special for transhipment to the commissioner. If the report of the ichthyologist is as it is called to the northwest favorable, steps will be taken to secure spat and young oysters for the purpose of transplanting to the waters of Chesa-

Hitherto it has been supposed that the waters of Alaska were too cold for oysters, but old residents of Alaska now here point out that this is an error. They say that the Japan current strikes and influences greatly a portion of the waters of that great country, and that oysters can live and are probably more turbine wheels runs Wholesale prices are quoted below:
Lemons, per box. \$1 50m 50t. Oranges, per bex. \$2 50m 50t. Banabas, per boxh. \$1 50m 50t. Oranges, per there is a series of the country, and that of sizes of the same as an in the country. thrive there the same as anywhere else

The Idea Seems to Prevail That Masculine Names Are Better When Attached to Manuscripts Than Feminine-But the Assumption Is Probably Erroneous.

[Special Correspondence.] New York, Jan. 13.-Miss Mary Mather who has been spending some time in Eu-rope with the artist Hennessy and his wife, who is Miss Mather's sister, has had a very interesting experience recently, which goes to disprove-omewhat the recent comments of some of those who have been associated in the management of magazines that every manuscript offered is judged on its merits and the value of a name is incidental rather than of first importance.

Miss Mather had, before she went to Europe, written more or less, her work being highly esteemed by competent critics, but not of the popular nature which appeals to a great reading public. During her sojourn abroad Miss Mather wrote with great pains the manuscript of a longer work than any she has hitherto composed, and it was offered to numerous magazine editors and publishers, her own name being attached to the manuscript. It was as persistently and regularly rejected as was the manuscript of

Charlotte Bronte's story, "Jane Eyre," Some one competent to judge who had read the work in manuscript, a friend of Miss Mather's, advised her to send it again, this time with a nom de plume, and to take for such nom de plume the name of a man. She did so. The manuscript was instantly accepted, and the book is about ready to leave the printer's hands. Miss Mather's friends in this country do not know whether this work is a story, a romance or what, but the inference from her other writings is that it is a story of considerable length.

Her sister, who is now a guest of Mary Hailock Foote, whom many believe to be the most brilliant of American women who write fiction, and who is almost as artistic a painter in oils and water colors as she is with the pen, has the literary in-stinct, but has yet contributed nothing which will suggest to the world that promise which her friends believe that her ability really suggests.

It was with a masculine nom de plume that two of the greatest writers of fiction the world has ever seen sent their works forth to the public. George Sand's identity was known, and it was also known that she had taken that nom de plume because she had first worked in collaboration with Jules Sandou. When George Eliot's earlier and best stories were published, there was great excitement in Great Britain over them, the ablest men there, with one ex-ception, never doubting that the writer ception, never doubting that the writer was a man. Charles Dickens, however, in chinery could be stopped the two parts the most celebrated paintens written by his friend Forston declared. ens written by his friend Forster, declared it to be his opinion that the writer of "Silas Marner" and the clerical sketches was a

Monthly received some manuscripts from a writer who signed a very masculine name. These were accepted, and when printed proved that Mr. Howells' judgment was house of a friend expecting to see a vigorous, active young man. But, to his astonishment, when he was presented to Charles Egbert Craddock he found himself in the presence of a slight, girlish looking and delicate featured woman, and for some time he could not be persuaded that an innocent jest was not concealed behind this ceremony. It has always been a question whether, had the manuscript been first sent signed by Miss Murfree's own name, Mr. Howells would have doubted whether any woman could have written those stories.

years before.

fully equal in size to any of its extinct weight with articles was raised at a dinner ancestors, and the same is certainly was decided to make a practical test. A true of the giraffe, which may even poem written by James Russell Lowell its predecessors in was copied by a person who had the handthis respect. Whether, however, the writing of a schoolboy. That poem was fossil giraffes were or were not the sent anonymously to the editor of The Atequals in height of the largest indi-viduals of the living species, there is no question but that the latter is by

It is said of Bret Harte that before he won exclude creatures like some of the gi-gantic dinosaurian reptiles of the sec-ondary epoch, which, so to speak, sought him to send sketches at his own terms, and he did so, furnishing these editors the identical manuscripts which they had before rejected.

Mr. Howells has recently written that it is a mistake to suppose that editors are primarily influenced by common names, and yet recent issues of magazines disprove that statement. One of the greatest of American reviews in making its announce contal shafts. When this was tried the ments prints the names of its contributors problem was solved, for the horizontal in its public advertisements in large letters shafts had no "thrust," and it was found in its public advertisements in large letters and the subjects of which they treat in inconspicuous type, and one of the greatest between the power of the water utilized so publishing houses in the world has adopted that manner and by means of vertically the practice of publishing the names of the authors conspicuously and the titles of High power, swift running turbines are their works inconspicuously. It is for more used under great head in Switzerland that reason perhaps that one of the wisest of American literary men, when recently the United States. There the vertical wheel of American literary men, when recently appealed to by an ambitious young author is used almost or quite exclusively, the to know what he should do in order to win tendency to run down being prevented by literary fame, was told, "Go and make a the use of tollar bearings in which the col appealed to by an ambitious young author to know what he should do in order to win fortune, invent something or make a seusation in politics, and then write, and you will find yourself famous." Yet it must will find yourself famous." Yet it must be said that during the year 1800 one story by Thomas Hardy and some contributions by Mark Twain were declined by certain weight of the vertical shaft are still so American editors.

The Well of Serpents. There is a horseshoe shaped mountain up McDonald has obtained the consent of the treasury department to avail himthese slippery customers gather here from all directions. In one side the mountain vestigation of certain oyster beds said there is a circular hole about 15 feet deep to exist in the vicinity of Killisnoo, and as smooth as if it had been fashioned with a well auger, where tens of thousands of reptiles gather to spend the cold winter months. Persons who have tried to explore submitted to the ichthyologist of the commission during the recent visit of the special agent to this city, and were pronounced by the ichthyologist to be lead out under the mountain in all directions. tions from the bottom of the well Captain Silvers, Royal Engineers, estimates that he Agent Pracht at Sitka with instruc-tions to secure and pack some oysters sizes knotted together and pried up in semitorpid state in this "Well of Serpents,"

A MECHANICAL DIFFIGULTY.

The Utilization of the Power of Niagara

Again Brings It Up. ROUBERTEE Jan. 15.—The approaching completion of the great works at Niagara rast cataract is to be transformed by mean of turbine wheels into electricity and so conveyed for utilization to other points, excites considerable interest here, where ther Ender great "bead," or fall, of water than in any other American city, if not in the The water power here is furnished by the falls of the Genesse. The total fall of the river as it passes through this city is about 250 feet, practically the same as that rendered available by the rapids and falls at Niagara. At no point, however, is there so great a vertical fall here as at Niagara, though at the "upper falls" a head of 26 feet is available, and at the "lower falls" there is a head of 26 feet. Perhaps the

ROCK A

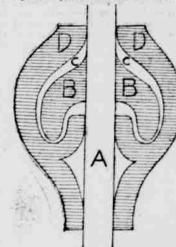
NEW METHOD OF SETTING TURBINE WHEEL greatest interest is felt here in the type of wheel to be used, or rather the method their setting, for, as I understand it, wheels of any type may be set on either vertical or

horizontal shafts. When turbines were first introduced here, nome 30 years ago, it was the universal practice to set the wheels on vertical shafts of art. or spindles, the wheel being located at the om of the shaft or vertical hole down which the water is conveyed to the point of utilization. At the top of the spindle the power was transferred, by means of gearing or belts, to the machinery desired to be run. It will be evident to the reader, upon reflection, that these shafts or spindles were of necessity very heavy, and that no inconsiderable portion of the power devel-oped by the wheel was used up in turning them. But this was not the greatest trou-ble encountered. The wheels showed a

this way: The weight of the shaft was mains. mainly borne upon its point. This made the friction an important factor. When the wheels were run at a speed of, say, 400 rev-olutions to the minute, and it was found that such high velocities yielded the best greatest productions! results, the tendency of the bearings to heat was increased many fold. In practice Sometimes the point and bearing would be It consists come white hot in the space of two or three under the great speed and enormous press ings in the Art Gallery.

This later factor can be appreciated from the fact that shafts weighing 25 tons each. readers of the EAGLE. Some years ago the editor of The Atlantic Including wheels and gearing, are not unaccurate. For several years the magazine bearings go unattended too long, the swift-published stories by this writer, the checks by moving point would heat and "burn" days and for the electric lights, the wheels containing the 12 pictures. would be "jacked up" with almost infinite pains and labor, and in the meantime, if the turbine were not supplemented by a steam plant, the lights would be out or the mill would not grind until proper repairs had been made.

All sorts of schemes were tried to pre-vent "running down." Among other devices the bearing was fitted with a lens shaped piece of iron or steel running loose He was imposed upon in an innocent way in oil for the point to rist upon. Collar enough and without mortification such as bearings were fitted at various points along befell another editor of that magazine some the shaft. All bearings were constantly surrounded by running water, etc., but The question whether names carried nothing availed until some one thought of weight with articles was raised at a dinner the plan to put the wheels on short hori-



THE SWITZERLAND METHOD.

that there was no appreciable difference

High power, swift running turbines are lars run in cup shaped Journals filled with oil, somewhat after the fashion shown in great as to also the developed power.

CHARLES APPLEBEE. great as to absorb a noticeable proportion of

John Bull's Sweet Tooth. The English spend every year \$115,000,-\$60 for sugar to sweeten their food, the peosle of this country, \$100,000,000

breeding of blue foxes has become very profitable. They generate very rapidis, and when an island of good size once becomes well stocked it is impossible to deplete it, as the law provides that they must not be shot, but trapped, the restriction being imposed mainly to

THE **Artists**

World.

Did you ever stop to think what an array of genius was represented in the Art Gallery at the World's Fair?

The greatest artists of every civilized country on the globe were there with their best work.

Italy, the home of the painter, was there.

Our own country showed its best work, France, with her wealth

Quaint Japan.

rar-off India. And frozen Russia were all there.

What a study for the lover of art!

But these products of the genius of all countries and provoking and expensive tendency to "run all ages have been removed down." "Running down" may be explained in and only their memory re-

Wouldn't von like to have a collection of some of these

The EAGLE believed its it was found that if for any reason the readers would make such a shaft got out of an exact perpendicular, or collection, and has made if the jubrication was in the least degree

> It consists of a portfolio . They are specially for the

including wheels and gearing, are the common when heads approaching 100 feet are used. Of course the utmost care was are used. Of course the utmost care was exercised to prevent "running down," but cut the "Art Gem" course the course was a course of the You can get them easily pon from the EAGLE next published stories by this writer, the checks in payment therefor being sent to the address appended to the masculine name. One
day Mr. Howells was asked if he would not

Tring about for well writer would be ascurtring about for well writer and "burn" Sunday, bring it with 20
up standing. Then there would be ascurtring about for well writer and "burn" Sunday, bring it with 20

Tring about for well writer and "burn" Sunday, bring it with 20

Tring about for well writer and "burn" Sunday, bring it with 20

Tring about for well writer and "burn" Sunday, bring it with 20

Then there would be ascur
Tring about for well writer and "burn" Sunday, bring it with 20

Then there would be ascurday Mr. Howells was asked if he would not rying about for millwrights and men, gen-like to meet this author, and he went to the erally in the middle of the night, for the partment of the EAGLE and wheels are used here to furnish power for you will secure the portfolio flouring mills which run nights as well as

CUT THIS OUT.

Art Gem COUPON

Bring or send 20 cents with this Coupen and you will receive the beautiful collection of Art Gems from World's

CUT THIS OUT.

Columbian Exposition.

The Portfolio Contains the Following Subjects:

Daniel in the Lion's Den-Breton Reviere. 2. The Overthrow-Rosa

Bonheur: 3. Fishing in Norway-John Eckenaes. 4. Man with the Hoe-

J. F. Millet. 5. The Martyr's Daughter -A. Baur.

6. Bride's Attire-K. Ma-KOVSKI. Call to the Ferryman-

D. R. Knight: s. Grandmother's Dancing Lesson-T: E. Rosenthal.

9. Psyche at Natures' Migror:-Paul Thuman. 10. The Holy Family-Fritz Roeber:

11. Song of the Lark-Jules Breton. 12. King of the Forest --Rosa Bonheur,

-The effort to have Joan of Ara On the island of St George, one of emponized will probably fail. The op-the Pribylov group in Behring sea, the position says there is no evidence of heroic virtue or of the sacred character necessary for the insertion of a name in the calendar. No miraeles have been worked by her intercession, and most of the signs demanded by the Congregation of Rites are wanting. The terwor of French Catholics in her behalf,

